IN THE CLAIMS:

1. - 2. (Cancelled).

3. (Currently Amended): The process according to ~~claim 1,~~ Claim 15 wherein the regeneration gas ~~may pass~~ passes through ~~the~~ a catalyst bed of the second coke-burning zone in a ~~along the~~ centrifugal or centripetal radial direction ~~in a centrifugal or centripetal manner,~~ and then ~~pass~~ passes through a ~~the~~ catalyst bed of the first coke-burning zone in a centrifugal or centripetal ~~along the~~ radial direction ~~in a centrifugal or centripetal manner~~.

4. (Currently Amended): The process according to ~~claim 1,~~ Claim 15 wherein the regeneration gas passes ~~may pass~~ through a ~~the~~ catalyst bed of the second coke-burning zone in a centrifugal ~~along the~~ radial direction ~~in a centrifugal manner,~~ and then passes ~~pass~~ through a ~~the~~ catalyst bed of the first coke-burning zone in a centrifugal ~~along the~~ radial direction ~~in a centrifugal manner~~.

5. (Currently Amended): The process according to ~~claim 1,~~ Claim 15 wherein the operating pressure of the regeneration process ~~regenerator~~ is in the range of 0.3 – 0.9 MPa.

6. (Currently Amended): The process according to ~~claim 1,~~ Claim 15 wherein the ~~water content in the~~ regeneration gas entering the second coke-burning zone ~~is~~ has a water content of 10-200 ppmv.

7. (Currently Amended): The process according to ~~claim 1,~~ Claim 15 wherein the ~~oxygen content in the~~ regeneration gas at the inlets of the first and second coke-burning zones has an oxygen concentration ~~is~~ in the range of 0.2-1.0 v%.

8. (Currently Amended): The process according to ~~claim 1,~~ Claim 15 wherein the ~~temperature of the~~ regeneration gas entering the first-coke-burning zone is at a temperature in the range of 410-480° C.

9. (Currently Amended): The process according to ~~claim 1,~~ Claim 15 wherein the ~~temperature of the~~ regeneration gas entering the second coke-burning zone is at a temperature in the range of 480-520°C.

10. (Cancelled).

11. (Currently Amended): The process according to ~~claim 1 or 10,~~ Claim 15 or 17 wherein said inner screen of the first coke-burning zone is ~~may either be~~ a cylinder with a uniform diameter, or a tapered cylinder ~~with~~ having a downwardly reduced diameter ~~diameters from the top downwards~~.

12. (Currently Amended): The process according to claim 11, wherein the diameter of said inner screen ~~may be gradually reduced~~ is linearly reduced from its ~~the~~ top ~~down with~~ wherein its minimal diameter ~~being~~ is 60-90% of its maximal diameter.

13. (Currently Amended): The process according to claim 11, wherein the diameter of said inner screen is ~~may be~~ reduced at a ~~the~~ point ~~of~~ 40-60% from the top of the height of the first coke-burning zone in a straight down manner so that the diameter at the bottom of said inner screen is 60-90% of the diameter at the top of said inner screen.

14. (Currently Amended): The process according to ~~claim 1 or 10,~~ Claim 15 or 17 wherein said inner screen of the second coke-burning zone is cylindrically shaped ~~a cylinder in shape~~.

15. (New): A process of continuously regenerating catalysts particles comprising passing deactivated catalyst particles downwardly, in sequence, through a first coke-burning zone, said first coke-burning zone comprising a radial bed, an inner screen and an outer screen; a second coke-burning zone, said second coke-burning zone comprising a radial bed, an inner screen and an outer screen; an oxychlorination zone and a calcination zone, wherein said deactivated catalyst particles are contacted in said first coke-burning zone with regeneration gas from said second coke-burning zone, supplementary dry air and an inert gas; said regeneration gas being withdrawn from said first coke-burning zone and recycled back into said second coke-burning zone where it is contacted with said catalyst particles previously contacted in said first coke-burning zone, said regeneration gas having a water concentration of 10 to 200 ppm v.

16. (New): The process according to Claim 15 wherein said regeneration gas is dried after being withdrawn from said first coke-burning zone before being recycled into said second coke-burning zone.

17. (New): A process of continuously regenerating catalyst particles comprising passing deactivated catalyst particles from moving bed reactors downwardly by gravity, in sequence, through a first coke-burning zone, said first coke-burning zone comprising a radial bed, an inner screen and an outer screen; a second coke-burning zone, said second coke-burning zone comprising a radial bed, an inner screen and an outer screen; an oxychlorination zone; and a calcination zone wherein a dry oxygen-containing gas at a temperature in the range of between 480°C and 520°C is introduced into the bottom of said second coke-burning zone; passing said gas through a catalyst bed of said second coke-burning zone in a centrifugal or centripetal radial direction wherein coke present on said catalyst particles are burned off; cooling said gas from said second coke-burning zone to a temperature in the range of 410°C to 480°C by adding dry air and a dry inert gas; introducing said gas, passed through said second coke-burning zone, into said first coke-burning zone; passing said gas through a catalyst bed of said first coke-burning zone in a centrifugal or centripetal radial direction wherein coke is burned off said catalyst particles; withdrawing said gas from said first coke-burning zone; mixing said withdrawn gas with outlet gas from said oxychlorination zone; drying said gas in a recovery system wherein said gas is dried; passing said dry gas through a compressor; heating said compressed dry gas to a temperature in a range of 480°C to 520°C; and recycling said heated compressed dry gas to said second coke-burning zone wherein said recycled gas enters said first and said second coke-burning zone having an oxygen concentration in a range of 0.2 to 1.0 v%; and wherein said recycled gas enters said second coke-burning zone having a water concentration of 10 to 200 ppmv, said process occurring at an operating pressure in the range of 0.3 MPa to 0.9 MPa.